New Mexico - Clovis Field Office

FY 2006 Livestock Manure Management Concern - Ranking Criteria Worksheet

Applicant_____ Farm No._____ Tract No._____ Field No's._____ Date_____

___Tribal Land ___Non-Tribal Land Facility Status: A___ B ___ or C___ (see bottom of sheet)

1. Distance to Surface Water or Well - 10 Potential Points (10% of Total)

		Points	Existing
Determine the shortest distance from the livestock facility to the nearest downstream surface water or any well. Surface water may include a perennial or intermittent stream, river, lake, pond, irrigation canal, or wetland.	<100 Ft.	10	
	101-250 Ft.	8	
	251-500 Ft.	6	
	501-1,320 Ft.	4	
	>1,320 Ft.	2	

2. Depth to Seasonal Water Table - 10 Potential Points (10% of Total)

		Points	Existing
Determine the least distance from the ground surface to the top of the seasonal water table or aquifer at the livestock facility. Use information from on-site investigations, soil surveys, well completion reports, producer information, etc.	<10 Ft.	10	
	11-50 Ft.	8	
	51-100 Ft.	6	
	101-200 Ft.	4	
	>200 Ft.	2	

3. Monitoring Well Nitrate Contamination - 10 Potential Points (10% of Total)

		Points	Benchmark	After
Determine level of nitrate contamination based on analyses for monitoring wells located hydrologically down-gradient from livestock facility and/or manure application field.	0-5 ppm	10		
	5-9 ppm	8		
	10-15 ppm	8		
	15-20 ppm	4		
	>20 ppm	2		

4. Status of Current Manure Facility/Operation - 35 Potential Points (35% of Total)

See instructions on next page.		Max. Points	Benchmark	After
Collection and Transport	Adequate	10		
	Exists, inadequate	5		
	Nonexistent	0		
Storage and Treatment	Adequate	10		
	Exists, inadequate	5		
	Nonexistent	0		
Seepage	Adequate	15		
	Exists, inadequate	10		
	Nonexistent	0		

5. Manure Utilization [On-Site Land Application A through D - 30 Potential Points (30%)] OR [Off-Site Land Application and Other Manure Utilization E - 30 Potential Points (30%)]

See instructions on next page.		Max. Points	Benchmark	After
A. Animal Density Status/Change:	Extra High = 0 Pts High =2 Pts Med. = 4 Pts Low =5 Pts	5		

B. Phosphorus Risk (Current/Planned)	Very High 0 Pts	High 2 Points	Medium 3 Points	Low 4 Points	Very Low 5 High Pts	5		

C. Potential for Leaching	Yes = 0 Points	No =5 Points	5		

D. Irrigation Efficiency Use **FIRS** to Evaluate — 15

Benchmark % Efficiency	Benchmark % of Area in Contract	Benchmark Weighted Score	Benchmark Total x .15	After % Efficiency	After % of Area in Contract	After Weighted Score	After Total x .15	Total Benchmark Points	Total After Points
_____	_____	_____		_____	_____	_____			
_____	_____	_____		_____	_____	_____			
Benchmark Total:		_____	_____	After Total:		_____	_____	_____	_____

OR — OR

E. Off-Site Land Application and Other Utilization: Waste Utilization Practice in Place	Yes = 30 Points	No =0 Points	30		

6. Comprehensive Nutrient Management Plan - 5 Potential Points (5% of Total)

NRCS may award points if an applicant already has an approved CNMP in place.	Max. Points	Benchmark	After
An approved CNMP is currently in place? No = 0 Pts. Yes = 5 Pts.			

Total **After** or **Existing** Points
minus
Total **Benchmark** Points
equals
Total Points for Ranking _____

A - Existing facility needing improvements **B** - Expansion of existing facility **C** - Development of new facility

_____ _____
Participant Date

_____ _____
Designated Conservationist Date

Cost share payment for manure transfer (634) component will not exceed $50,000 per contract.

In the event of a tie in Ranking score, the following will be used:

Age of Dairy _____ (1 point per year)